

PART B - FEE(S) TRANSMITTAL

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JUL 06 2009

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22429 7590 04/09/2009

LOWE HAUPTMAN HAM & BERNER, LLP
 1700 DIAGONAL ROAD
 SUITE 300
 ALEXANDRIA, VA 22314

07/07/2009 INTEFSW 00000335 10795976

01 FC:1501 1510.00 OP
 02 FC:1504 300.00 OP

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|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/795,976 | 03/10/2004 | Michael Ladwig | 3351-028A | 2277 |

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| | (Depositor's name) |
| | (Signature) |
| | (Date) |

TITLE OF INVENTION: IMAGE PAGE SEARCH FOR ARBITRARY TEXTUAL INFORMATION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 07/09/2009 |

| | | |
|-----------------------------|----------|----------------|
| EXAMINER | ART UNIT | CLASS-SUBCLASS |
| PERUNGAVOOR, SATHYANARAYA V | 2624 | 382-165000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lowe Hauptman
 2 Ham & Berner, LLP
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NORTHROP GRUMMAN CORPORATION

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

LOS ANGELES, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Kenneth M. Berner

Date July 6, 2009

Typed or printed name Kenneth M. Berner

Registration No. 37,093

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